

# Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

## LG002: pMAGIC (L1-R5) mU6::xCas9(3.7) gRNA scaffold

RRID:Addgene\_121816

Type: Plasmid

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### Proper Citation

RRID:Addgene\_121816

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### Plasmid Information

**URL:** <http://www.addgene.org/121816>

**Proper Citation:** RRID:Addgene\_121816

**Insert Name:** mU6::xCas9(3.7) gRNA scaffold

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:30590691](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:2606; Vector Backbone:pDONR221 P1-P5r; Vector Types:Gateway Cloning, Synthetic Biology; Bacterial Resistance:Kanamycin

**Comments:** Annealed oligonucleotides containing the protospacer motif can be ligated into BsaI digested plasmid. x/SpCas9 gRNA scaffold derived from PMID: 26671237

**Plasmid Name:** LG002: pMAGIC (L1-R5) mU6::xCas9(3.7) gRNA scaffold

**Record Creation Time:** 20220422T221637+0000

**Record Last Update:** 20260815T080339+0000

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### Ratings and Alerts

No rating or validation information has been found for LG002: pMAGIC (L1-R5) mU6::xCas9(3.7) gRNA scaffold.

No alerts have been found for LG002: pMAGIC (L1-R5) mU6::xCas9(3.7) gRNA scaffold.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.